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I CLAIM:

1) \mathcal{M} . A sprayable insecticidal composition which

- 2 comprises an insecticidally effective amount of an
- 3 insecticide, an abrasive; a low level of surfactant;
- 4 an inert carrier; and optionally a film-forming
- 5 inhibitor.
- 1 2. The composition according to claim 1
- 2 wherein the insecticidally effective amount is about
- 3 10% to 70% wt/wt.
- 1 3. The composition according to claim 1
- 2 wherein the low level of surfactant is about 2% to
- 3 7% wt/wt.
- 1 4. The composition according to claim 1
- 2 wherein the insecticide is chlorfenapyr.
- 1 5. The composition according to claim 1
- 2 wherein the inert carrier is a solid.
- 1 6. The composition according to claim 5
- 2 wherein the solid carrier is kaolin clay.
- 1 7. The composition according to claim 1
- 2 wherein the abrasive is an alkaline earth metal
- 3 silicate, an alkali metal silicate, silica, kaolin
- 4 clay silicate or a mixture thereof.

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- 1 8. The composition according to claim 7
- 2 wherein the abrasive is calcium silicate, kaolin
- 3 clay or a mixture thereof.
- 1 9. The composition according to claim 1
- 2 wherein the film-forming inhibitor is an inorganic
- 3 salt.
- 1 10. The composition according to claim 9
- 2 wherein the inorganic salt is an alkaline earth
- 3 metal halide or an alkali metal halide or a mixture
- 4 thereof.
- 1 11. The composition according to claim 10
- 2 wherein the inorganic salt is calcium chloride.
- 1 11 The composition according to claim 8
 - wherein the abrasive is calcium silicate and is
- 3 present at about 3% to 9% wt/wt.
- 1 13. The composition according to claim 12
- 2 wherein the kaolin clay is present at about 25% to
- 3 75% wt/wt.
- 1 14. The composition according to claim 13
- 2 wherein the film-forming inhibitor is calcium
- 3 chloride and is present at about 1% to 6% wt/wt.
- 1 15. The composition according to claim 14
- 2 which comprises on a wt/wt basis about 20% to 30%
- 3 chlorfenapyr; about 5% to 7% calcium silicate; about
- 4 3% to 5% surfactant; about 55% to 75% kaolin clay;
- 5 and about 2% to 4% of calcium chloride.



- 16. A method for the control of crawling insects comprising spraying in locus of said crawling insects an effective amount of a composition of claim 1.
- 1 17. The method according to claim 16 wherein 2 the crawling insects are selected from the group 3 consisting of cockroaches, ants, crickets, 4 silverfish, earwigs, flour beetles, termites, and 5 wood boring beetles.
- 1 18. The method according to claim 17 wherein 2 the crawling insect is a cockroach.
- 1 19. The method according to claim 16 wherein 2 the composition is sprayed onto a porous substrate.
- 1 20. The method according to claim 16 wherein 2 the composition comprises chlorfenapyr.